

6th Khwarizmi Award

Feb 1993

Outstanding research in organic chemistry

Research Title: Discovery of bioactive substances from terrestrial and marine sources

Researcher: Atta-ur-rahman.

Rank: First

Country: Pakistan

Field: Basic Sciences



Atta-ur-Rahman (born 22 September 1942), FRS, FPAS, is a Pakistani scientist specializing in organic chemistry. After studying chemistry at the University of Karachi, Atta-ur-Rahman travelled to Cambridge where he received Ph.D and later Sc.D. in organic chemistry. He also has received honorary doctorates from University of Bradford and Asian Institute of Technology, with research focused on Bio-organic chemistry, Synthetic chemistry and Natural product chemistry. He started teaching as an associate professor in 1974 at the University of Karachi and worked as postdoctoral researcher at the University of Tubingen as part of the German Academic Exchange. He serves as the patron of Ebrahim Jamal Research Institute of Chemistry and professor emeritus of Chemistry at the Karachi University.

He uses marine natural resources to make a variety of medicines for the treatment of leukemia which is currently in use. He has more than 200 scientific papers and 25 english book titles.